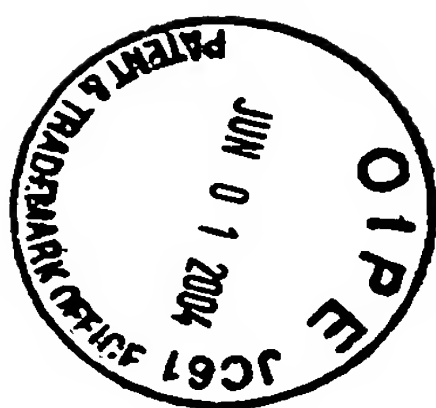


1FW



PATENT APPLICATION
CS-7853
LeA 35,958

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF)	
)	
CHRISTIAN AICHINGER ET AL)	GROUP NO.: 1645
)	
SERIAL NUMBER: 10/621,866)	
)	
FILED: JULY 17, 2003)	
)	
TITLE: METHODS FOR IDENTIFYING)	
INHIBITORS OF THE 20S AND)	
26S PROTEASOME)	

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. 1.97(b)**

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

This disclosure statement under 37 CFR 1.97 & 1.98 is submitted before the first Office Action in order that the Patent and Trademark Office may consider the relevancy of certain information to the invention described and claimed in the subject application, and in compliance with the regulations concerning information disclosure statements. Enclosed are copies of the following:

- a) the Search Report received in the corresponding application pending in the European Patent Office; and an English language translation thereof; and

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an enveloped addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 5/26/04

Date

Raymond J. Harmuth, Reg. No. 33,896

Name of applicant, assignee or Registered Representative

Raymond J. Harmuth

Signature

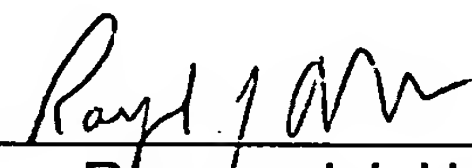
May 26, 2004

Date

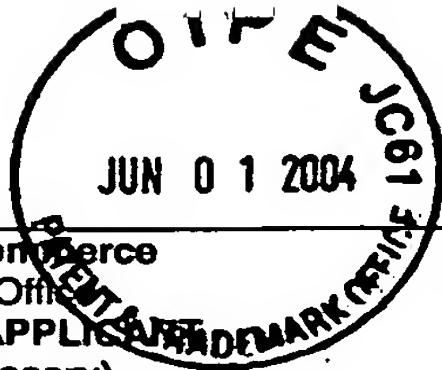
- b) the documents cited by the European Patent Office in the Search Report (except the documents previously submitted) listed on the attached Form PTO-1449.

This Information Disclosure Statement should not be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, that any reference mentioned herein constitutes prior art, or that the references listed, severally or in any combination with one another or with any other information, are believed to render any claim in the subject application prima facie unpatentable.

Respectfully submitted,

By 
Raymond J. Harmuth
Attorney for Applicants
Reg. No. 33,896

Bayer CropScience LP
100 Bayer Road
Pittsburgh, Pennsylvania 15205-9741
(412) 777-3916
FACSIMILE PHONE NUMBER:
(412) 777-3902
s:\bsh\RJH035

Form PTO 1449
Rev. 7-80U.S. Department of Commerce
Patent and Trademark Office
LIST OF PRIOR ART CITED BY APPLICANT
(Use Several Sheets If Necessary)Atty. Docket No.
CS-7853/LeA 35,958Serial No.
10/621,866Applicant
Christian Aichinger et alFiling Date
July 17, 2003Group
1645**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		Saeki Yasushi et al: "Rapid isolation and characterization of the yeast proteasome regulatory complex" Biochemical and Biophysical Research Communications, Bd. 273, Nr. 2, 5. Juli 2000 (2000-07-05), Seiten 509-515, XP002268381
	AS		Emmerlich Vera et al: "Isolation and subunit composition of the 20S proteasome of Giardia lamblia" Molecular and Biochemical Parasitology, Bd. 100, Nr. 1, 15. Mai 1999 (1999-05-15), Seiten 131-134, XP002268382
	AT		Hori Hiroshi et al: "Isolation and characterization of two 20S proteasomes from the endoplasmic reticulum of rat liver microsomes" Journal of Biochemistry (Tokyo), Bd. 126, Nr. 4, Oktober 1999 (1999-10), Seiten 722-730, XP009019175

EXAMINER

DATE CONSIDERED

EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

* Neither English Language Equivalent nor an English Language Translation is available.

Form PTO 1449 Rev. 7-80 U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. CS-7853/LeA 35,958	Serial No. 10/621,866
	Applicant Christian Aichinger et al	
	Filing Date July 17, 2003	Group 1645

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		Furet P. et al: "Modeling of the Binding Mode of a Non-Covalent Inhibitor of the 20S Proteasome. Applications to Structure-Based Analogue Design" Bioorganic & Medicinal Chemistry Letters, Oxford, GB, Bd. 11, Nr. 10, 21. Mai 2001 (2004-05-21), Seiten 1321-1324, XP001059888
	AS		Koguchi Y. et al: "TMC-95A, B, C and D, Novel Proteasome Inhibitors Produced by Apioispora Montagnei Sacc. TC 1093 Taxonomy, Production, Isolation and Biological Activities" Journal of Antibiotics, Japan Antibiotics Research Association. Tokyo, JP, Bd. 53, Nr. 2, Februar 2000 (2000-02), Seiten 105-109, XP002953124
	AT		

EXAMINER

DATE CONSIDERED

EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

* Neither English Language Equivalent nor an English Language Translation is available.